

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L4 | 1 | 600/439.ccls. and focus\$4 transducer\$1 with microbubble\$1 and cavitation\$4 effect\$1 and waveform\$1 produc\$4 heat \$3 and impl\$4 and high negative peak\$1 and small positive peak\$1.clm. | US-PGPUB; USPAT | AND | OFF | 2010/01/27 14:38 |
| L5 | 0 | 600/437.ccls. and focus\$4 transducer\$1 with microbubble\$1 and cavitation\$4 effect\$1 and waveform\$1 produc\$4 heat \$3 and impl\$4 and high negative peak\$1 and small positive peak\$1.clm. | US-PGPUB; USPAT | AND | OFF | 2010/01/27 14:38 |
| L6 | 0 | 601/3.ccls. and focus\$4 transducer\$1 with microbubble\$1 and cavitation\$4 effect\$1 and waveform\$1 produc\$4 heat \$3 and impl\$4 and high negative peak\$1 and small positive peak\$1.clm. | US-PGPUB; USPAT | AND | OFF | 2010/01/27 14:38 |
| S1 | 11 | ((ADAM) near2 (DAN)). INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:03 |
| S2 | 1 | "5675692" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:07 |
| S3 | 1 | "20040253183" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:08 |
| S4 | 0 | ("2004/0253183").URPNL | USPAT | OR | OFF | 2009/02/02 16:13 |
| S5 | 89 | "5676692" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:14 |
| S6 | 10 | "5935142" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:43 |

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|-----|-------|--|------------------------------|-----|-----|---------------------|
| S7 | 37 | "5827204" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:56 |
| S8 | 78 | "5219401" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 17:51 |
| S9 | 40329 | plurality multiple waveform \$1 signal\$1 generator\$1 | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/03 18:09 |
| S10 | 285 | waveform\$1 signal\$1 generator\$1 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 18:09 |
| S11 | 0 | waveform\$1 signal\$1 generator\$1 and ultrasonic high intensity | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 18:10 |
| S12 | 0 | waveform\$1 signal\$1 generator\$1 and ultraso\$3 high intensity | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 18:10 |
| S13 | 31 | waveform\$1 signal\$1 generator\$1 and ultraso\$3 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 18:10 |
| S14 | 0 | waveform\$1 signal\$1 generator\$1 and ultraso\$3 and microbubble\$1 cavitation | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 18:14 |
| S15 | 0 | waveform\$1 signal\$1 generator\$1 and ultraso\$3 and microbubble\$1 cavitation | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/03 18:14 |
| S16 | 71 | waveform\$1 signal\$1 generator\$1 and ultraso\$3 and microbubble\$1 cavitation | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/03 18:14 |
| S17 | 75 | waveform\$1 generator\$1 and ultraso\$3 and microbubble\$1 cavitation | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/03 18:16 |
| S18 | 71 | waveform generator\$1 and ultraso\$3 and microbubble\$1 cavitation | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/03 18:16 |
| S19 | 33 | waveform generators and ultraso\$3 and microbubble \$1 cavitation | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/03 18:26 |
| S20 | 101 | plurality wide band power amplifier\$1 and cavitation bubble\$1 | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:36 |
| S21 | 9 | 601/2.ccls. and plurality wide band power amplifier \$1 and cavitation bubble \$1 | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:37 |

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|-----|--------|---|-----------------|------|-----|------------------|
| S22 | 70 | power amplifier\$1 and cavitation bubble\$1 | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 18:39 |
| S23 | 12 | power amplifiers and cavitation bubble\$1 | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 18:39 |
| S24 | 12 | 601/2.ccls. and wide band power amplifier\$1 and cavitation bubble\$1 | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:42 |
| S25 | 160 | wide band power amplifier \$1 and cavitation bubble \$1 | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:42 |
| S26 | 76 | wide band power amplifiers and cavitation bubble\$1 | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:44 |
| S27 | 29262 | wide band power amplifiers | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:48 |
| S28 | 8 | wide band power amplifiers | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 18:48 |
| S29 | 0 | plurality wide band power amplifiers | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 18:51 |
| S30 | 21196 | plurality wide band power amplifiers | US-PGPUB; USPAT | AND | OFF | 2009/02/04 18:51 |
| S31 | 0 | plurality wide band power amplifiers | US-PGPUB; USPAT | NEAR | OFF | 2009/02/04 18:51 |
| S32 | 7 | plurality wide band power amplifiers | US-PGPUB; USPAT | WITH | OFF | 2009/02/04 18:52 |
| S33 | 4 | three wide band power amplifiers | US-PGPUB; USPAT | WITH | OFF | 2009/02/04 18:58 |
| S34 | 2 | three wide band power amplifiers | US-PGPUB; USPAT | NEAR | OFF | 2009/02/04 18:59 |
| S35 | 117 | temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | NEAR | OFF | 2009/02/04 19:00 |
| S36 | 4352 | temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | AND | OFF | 2009/02/04 19:00 |
| S37 | 71 | temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 19:00 |
| S38 | 69 | temperature sensor\$1 and cavitation bubble\$1 | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 19:04 |
| S39 | 69 | temperature sensor\$1 and cavitation bubble\$1 | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 19:04 |
| S40 | 2 | 600/458.ccls. and temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 20:20 |
| S41 | 253377 | 600/458.ccls. and temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | OR | OFF | 2009/02/04 20:20 |

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|-----|--------|--|--------------------|------|-----|---------------------|
| S42 | 253586 | 600/439.ccls. and temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | OR | OFF | 2009/02/04 20:20 |
| S43 | 253627 | 601/2.ccls. and temperature measur\$6 and cavitation bubble\$1 | US-PGPUB; USPAT | OR | OFF | 2009/02/04 20:20 |
| S44 | 549 | microbubble and cavitation | US-PGPUB; USPAT | OR | OFF | 2009/09/16 19:45 |
| S45 | 549 | microbubble and cavitation | US-PGPUB; USPAT | WITH | OFF | 2009/09/16 19:46 |
| S46 | 394 | microbubble and cavitation and transducer \$1 | US-PGPUB; USPAT | WITH | OFF | 2009/09/16 19:46 |

1/27/2010 2:39:42 PM

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